

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	25350	"398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 09:57
L23	4	22 train WLAN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 09:58
L24	4525	455/436-439.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 13:41
L25	3762	WLAN internet (access near point) (train or mov \$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 13:41
L26	738	25 handoff	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 13:42
L27	49	26 train	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 13:42
L28	8	27 @py<= "2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 13:42
S1	1	"10562918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 14:37
S2	458	(push or pull ) near3 (communica\$5 or transmi \$6) (moving or mobile or transit\$6 or travel\$4) (access near point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 14:42
S3	50	((SHINICHI) near2 (MORIMOTO)).INV.	US-PGPUB; USPAT	AND	ON	2008/08/04 14:43

S4	184	S2 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 15:46
S5	31	S4 (hand\$1over or hand \$1off or handover or handoff)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 15:57
S6	428	nagashima makoto	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:15
S7	371	nagashima.in. makoto.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:15
S9	371	(nagashima makoto).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:16
S10	0	S7 ("455".clas. or "370". clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:17
S11	33	(nagashima.in. makoto. in. ) and (mitsubishi.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:19
S12	160	S2 (wireless near communication) (train or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:55
S13	54	S12 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:55
S14	70	S2 (wireless near communication) (train or car or automobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 17:49

S15	18	S14 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 17:49
S16	28	S2 (wireless near communication) (train )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 17:51
S17	10	S16 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 17:51
S18	765	(mobile near5 (hotspot or (access near point))) (moving or dynamic) (train or vehicle or car or (mobile adj object))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 09:53
S19	155620	(multiple or multi or plurality) near5 (station or radio or (radio near3 interface) or transceiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 11:56
S20	275	S18 S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 11:56
S21	150	S20 ((wireless near LAN) or WLAN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 12:01
S22	77	S21 @py<="2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 12:01
S23	27	jokura yoshihiko	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 12:09
S24	3	("5790536"   "5875186"   "6332077").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/05 13:08
S25	14870	S19 (hand\$1over or hand \$1off or handover or handoff)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:11

S26	1965	S25 ((wireless near LAN) or WLAN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:11
S27	1143	S26 @py<="2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:11
S28	28	S27 (mobile near5 (hotspot or (access near point))) (moving or dynamic) (train or vehicle or car or (mobile adj object))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:12
S29	11	"10042374"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:14
S30	6	"042374".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:15
S31	2	"6671589".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:16
S32	124	S18 S19 (push or pull or server or client) near5 (technology or transmission or transfer or communication) wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:42
S33	60	S32 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:43
S34	21215	(multiple or multi or plurality) near5 (station or radio or (radio near3 interface) or transceiver) near3 (mobile or vehicle or bus or train or (moving near object))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:48
S35	1862	S34 ((access near point) or hot\$1spot or hotspot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:49

S36	1	S35 ((wireless near interface) or interface) ( (front\$1end or frontend or extremi\$4 or front \$1most) near3 direct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:53
S37	1450	S35 ((wireless near interface) or interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:02
S38	6	S37 (push near (technology or communication or transmission))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:02
S39	21	S37 ((push or (server near4 client)) near (technology or communication or transmission))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:04
S40	1	S34 ((access near point) or hot\$1spot or hotspot) ((service near2 (internet or voice or viideo) ) near3 (highway or "on the go" or travel\$3 or road or route))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:13
S41	839	S35 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:19
S42	37	S19 ((access near point) or hot\$1spot or hotspot) ((service near2 (internet or voice or viideo) ) near3 (highway or "on the go" or travel\$3 or road or route))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:22
S43	53	(handover or handoff or rout\$3) near3 (station or node) near5 ((moving or mov\$4 or mobile) near (object or vehicle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:50
S44	35	S43 @py<="2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:50
S45	9	("4209749"   "4399330"   "4926421"   "5218629"   "5249303"   "5408515"   "5548818"   "5548835"   "5586338").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/05 14:54

S46	74	("5586338").URPN.	USPAT	AND	ON	2008/08/05 14:55
S47	8	("4209749").URPN.	USPAT	AND	ON	2008/08/05 15:02
S48	31	("4399330").URPN.	USPAT	AND	ON	2008/08/05 15:13
S49	944	(wireless or WLAN or LAN or internet) near (train or (moving adj object) or vehicle)	USPAT	AND	ON	2008/08/05 15:41
S50	221	S19 S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 15:42
S51	4	S50 (mobile near5 (hotspot or (access near point)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 15:42
S52	61	("20010033558"   "20020111720"   "20030003872"   "20030069015"   "20030146871"   "20030148736"   "20030182404"   "20030222819"   "20030222820"   "20040193732"   "20040198386"   "20040266457"   "20050185618"   "20050197136"   "20050197748"   "20050208952"   "20050228558"   "20060025158"   "3573740"   "5077671"   "5079707"   "5307505"   "5410478"   "5424949"   "5428650"   "5761625"   "5805828"   "5841969"   "5970395"   "6047165"   "6104914"   "6108523"   "6148179"   "6154636"   "6154637"   "6160998"   "6163681"   "6167238"   "6167239"   "6173159"   "6181990"   "6236365"   "6275172"   "6278396"   "6298092"   "6353734"   "6385513"   "6438468"   "6459411"   "6477152"	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/05 15:44

		"6522888"   "6545601"   "6546425"   "6559812"   "6671589"   "6747577"   "6760778"   "6937164"   "6952181"   "7197310"   "7215969").PN.				
S53	31	S50 (hotspot or (access near point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 15:47
S54	2	S49 S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 15:49
S55	6	("6609004").URPN.	USPAT	AND	ON	2008/08/05 15:50
S56	11	Kojima junichiro	USPAT	AND	ON	2008/08/05 15:54
S57	39	(hirano near Jun).in.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/05 16:06
S58	16	(hirano near Jun).in. and (aramaki near takashi).in.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/05 16:07
S59	2	"20040247278"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/06 12:35
S60	0	("2004/0247278").URPN.	USPAT	AND	ON	2008/08/06 12:35
S61	3537	((push or (server near4 client)) near (technology or transmission or communication) ) ((pull or (server near4 client)) near (technology or transmission or communication) )	USPAT	AND	ON	2008/08/06 12:59
S62	70	S61 (handoff or handover or hand\$1off or hand \$1over)	USPAT	AND	ON	2008/08/06 13:00
S63	30	S62 @py<="2005"	USPAT	AND	ON	2008/08/06 13:00
S64	108	(push near (technology or transmission or communication) ) (pull near (technology or transmission or communication) )	USPAT	AND	ON	2008/08/06 13:01

S65	3	S64 (handoff or handover or hand\$1off or hand\$1over)	USPAT	AND	ON	2008/08/06 13:01
S66	13	("20020078441"   "20020138830"   "20030104832"   "20030206554"   "20030231629"   "20040009792"   "20040029525"   "20040073928"   "6195680"   "6618585"   "6704576"   "6810234"   "6950439"),FN.	US-PCPUB; USPAT; USOCR	AND	ON	2008/08/06 13:03
S67	71	S64 @py<="2005"	USPAT	AND	ON	2008/08/06 13:05
S68	34	S67 (mobile or wireless or cellular or cell\$1phone or cellphone)	USPAT	AND	ON	2008/08/06 13:06
S69	1201	(handoff or handover or hand\$1off or hand\$1over) (stor\$4 near4 (data or information or ID) near4 (base\$1station or station or transceiver or cell))	USPAT	AND	ON	2008/08/06 15:15
S70	757	S69 @py<="2004"	USPAT	AND	ON	2008/08/06 15:16
S71	4	(handoff or handover or hand\$1off or hand\$1over) (stor\$4 near4 (data or information or ID) near4 (base\$1station or station or transceiver or cell) near belong\$3)	USPAT	AND	ON	2008/08/06 15:17
S72	135	(handoff or handover or hand\$1off or hand\$1over) (stor\$4 near4 (data or information or ID) near4 (base\$1station or station or transceiver or cell) near5 (belong\$3 or communicat\$3))	USPAT	AND	ON	2008/08/06 15:18
S73	84	S72 @py<="2004"	USPAT	AND	ON	2008/08/06 15:18
S74	4	S73 (hot\$1spot or hotspot or (access near point))	USPAT	AND	ON	2008/08/06 15:19



S75	44	(handoff or handover or hand\$1off or hand\$1over) (stor\$4 near2 (data or information or ID) near3 (base\$1station or station or transceiver or cell) near4 (belong\$3 or communicat\$3))	USPAT	AND	ON	2008/08/06 15:21
S76	23	S75 @py<="2004"	USPAT	AND	ON	2008/08/06 15:22
S77	4	(handoff or handover or hand\$1off or hand\$1over) (stor\$4 near2 (data or information or ID) near3 (base\$1station or station or transceiver or cell) near4 (belong\$3 ))	USPAT	AND	ON	2008/08/06 17:02
S78	5080	370/338.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:04
S79	2489	S78 ((access near point) or (hotspot or hot\$1spot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:04
S80	8	S79 (mov\$5 near (object or station)) (multiple near station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:05
S81	143	S79 (mov\$5 near (object or station))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:07
S82	32	S81 (train or vehicle or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:07
S83	31	S82 (WLAN or LAN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:08
S84	23	S83 @py<="2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:08

S85	1193	(stor\$4 near3 (data or information) near3 ((access near point) or (hotspot or hot\$1spot)) same (belong\$4 or previous\$3 or stor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:16
S86	68	S85 ((multiple or plurality or (at adj least adj one)) near (station or transceiver))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:21
S87	45	S86 @py<="2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:23
S88	30	S87 ("455". clas. or "370". clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:27
S89	21	((hand\$1over or hand\$1off or handover or handoff) near2 (train or compartment or (attach\$3 near vehicle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:46
S90	5	S89 ((access near point) or hotspot or hot\$1spot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:47
S91	1	"10845768"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:49
S92	1141	(plurality or multiple) ((mobile or mov\$5) near (body or vehicle or train or car or bus)) (handoff or handover or hand\$1off or hand\$1over)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 18:51
S93	142	S92 ((access near point) or hot\$1spot or hotspot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 18:52
S94	53	S93 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 18:53

S95	4	S92 (mov\$6 near (office or business))	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 18:54
S96	0	("2004/0142657").URPN.	USPAT	AND	ON	2008/08/07 19:10
S97	1	(moving near office) WLAN	USPAT	AND	ON	2008/08/07 19:13

8/ 11/ 2008 2:08:50 PM

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